Practitioner's	Docket	No.	

PATENT



COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARAT	TION
This declaration is of the following type:	
(check one applicable item	n below)
🛚 original.	·
☐ design.	
supplemental.	
NOTE: If the declaration is for an International Application be continuation-in-part application, do not check next item;	-
☐ national stage of PCT.	
NOTE: If one of the following 3 items apply, then complete and a CONTINUATION OR C-I-P.	iso attach ADDED PAGES FOR DIVISIONAL,
☐ divisional.	
☐ continuation.	
☐ continuation-in-part (C-I-P).	
INVENTORSHIP IDENTIF	ICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

A	COMMUNICATIONS	SYSTEM	INVENTION		
				· · · · · · · · · · · · · · · · · · ·	,

(Declaration and Power of Attorney [1-1]-page 1 of 7)

SPECIFICATION IDENTIFICATION

the specification of which:

(complete (a), (b) or (c))

(a) 🗆	is attached hereto.
	The following combinations of information supplied in an oath or declaration filed on the applicati ling date with a specification are acceptable as minimums for identifying a specification and complian ith any one of the items below will be accepted as complying with the identification requirement 7 CFR 1.63:
	"(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing;
	"(2) name of inventor(s), and attorney docket number which was on the specification as file or
	"(3) name of inventor(s), and title which was on the specification as filed."
	Notice of July 13, 1995 (1177 O.G. 60).
(b) 🗵	was filed on, as \square Serial No. 0 /
	and was amended on (if applicable).
<i>i</i> 8 3	mendments filed after the original papers are deposited with the PTO that contain new matter a ot accorded a filing date by being referred to in the declaration. Accordingly, the amendments involve those filed with the application papers or, in the case of a supplemental declaration, are thou mendments claiming matter not encompassed in the original statement of invention or claims. So 7 CFR 1.67.
á	The following combinations of information supplied in an oath or declaration filed after the filing date acceptable as minimums for identifying a specification and compliance with any one of the iteration will be accepted as complying with the identification requirement of 37 CFR 1.63:
	"(1) name of inventor(s), and application number (consisting of the series code and the seri number; e.g.,08/123,456);
	"(2) name of inventor(s), serial number and filing date;
	"(3) name of inventor(s) and attorney docket number which was on the specification as file
	"(4) name of inventor(s), title which was on the specification as filed and filing date;
	"(5) name of inventor(s), title which was on the specification as filed and reference to a attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
	"(6) name of inventor(s), title which was on the specification as filed and accompanied to a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g.,08/123,456), serial number and filing date. Absent any statement(s) to the contrary, it will be presumed the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."
	Natice of July 13, 1995 (1177 O.G. 60).
(c) 🗆	was described and claimed in PCT International Application No.
	amended under PCT Article 19 on (if any).

(Declaration and Power of Attorney [1-1]—page 2 of 7)

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
 in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)–(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d)

 no such applications have been filed.
- (e) ☐ such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]-page 3 of 7)

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)–(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
UNITED " KINGDOM	9910152.9	30 April 1999	₩ YES NO □
			☐ YES NO ☐
			☐ YES NO ☐
		·	☐ YES NO ☐
			☐ YES NO ☐

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
/	
/	
/	

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN PART (C-I-P) APPLICATION.

(Declaration and Power of Attorney [1-1]—page 4 of 7)

ALL I	FOREIGN APPLICATION (6 MONTHS FOR E	TION(S), <i>IF AN</i> DESIGN) PRIOR	Y, FILED MORE TH TO THIS U.S. API	IAN 12 MONTHS PLICATION
NOTE:	If the application filed more the basis for this applicatio divisional, or continuation-i AND POWER OF ATTORN of the prior U.S. or PCT ap	n entering the United of negatives, then also comp EY FOR DIVISIONAL,	States as (1) the national st niete ADDED PAGES TO CO CONTINUATION OR C-I-P	age, or (2) a continuation DMBINED DECLARATION
		POWER OF AT	TORNEY	
	eby appoint the following the same and the Patent and			
	(list	t name and registi	ration number)	
			• • • • • • • • • • • • • • • • • • • •	•••
	(chec	·. k the following ite	m, if applicable)	
C		secute this applic	sociated with the Cus ation and to transact ted therewith.	
			nd power of attorney, accept and follow in	
SEND CO	PRRESPONDENCE TO			PHONE CALLS TO:
£X	Address		·	,
			_	
	Customer Number		· .	
			····	

(Declaration and Power of Attorney [1-1]—page 5 of 7)

DECLARATION -

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

Full name of sole or first inventor	
Roy	MICKOS
(GIVEN NAME) (MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature 194 14000	
Date Country of Citizenship _	
Residence Pajakatu 9 A 11, FIN-33100 Tampere,	Finland
Post Office Address	
Post Office Address	
	······································
Full name of second joint inventor, if any	
Pekka	RISSANEN
(GIVEN NAME) (MIBOLE-INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature 6000	
inventor's signature 2 0 0 0	
Date Country of Citizenship _	
Date Country of Citizenship Vrttikatu 8 A 3 FIN-33710 Tampere.	Finland
Date Country of Citizenship _ Residence Yrttikatu 8 A 3, FIN-33710 Tampere,	Finland
Date Country of Citizenship _ Residence Yrttikatu 8 A 3, FIN-33710 Tampere,	Finland
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Date Country of Citizenship _ Residence Yrttikatu 8 A 3, FIN-33710 Tampere, Post Office Address	Finland
Date Country of Citizenship _ Residence Yrttikatu 8 A 3, FIN-33710 Tampere, Post Office Address	Finland
Date Country of Citizenship _ Residence Yrttikatu 8 A 3, FIN-33710 Tampere, Post Office Address Full name of third joint inventor, if any	PRUUDEN
Post Office Address Full name of third joint inventor, if any Peeter (GIVEN NAME) Country of Citizenship _ Yrttikatu 8 A 3, FIN-33710 Tampere, T	PRUUDEN
Residence Yrttikatu 8 A 3, FIN-33710 Tampere, Post Office Address Full name of third joint inventor, if any Peeter (GIVEN NAME) Inventor's signature Country of Citizenship Yrttikatu 8 A 3, FIN-33710 Tampere, Inventory of Citizenship Inventory o	PRUUDEN FAMILY (OR LAST NAME)
Post Office Address Full name of third joint inventor, if any Peeter (GIVEN NAME) Inventor's signature Country of Citizenship Country of Citizenship Country of Citizenship Tillinukinkatu 7 A 15, FIN-33200 Tar	PRUUDEN FAMILY (OR LAST NAME) —
Post Office Address Full name of third joint inventor, if any Peeter (GIVEN NAME) Inventor's signature Country of Citizenship (MIDDLE INITIAL OR NAME) Country of Citizenship	PRUUDEN FAMILY (OR LAST NAME) —

(Declaration and Power of Attorney [1-1]—page 6 of 7)

(check proper box(es) for any of the following added page(s) that form a part of this declaration)

	• • • • • • • • • • • • • • • • • • • •
	Signature for fourth and subsequent joint inventors. Number of pages added
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
	• • •
	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	• • •
	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	* * *
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application. □ Number of pages added
	• • •
	Authorization of practitioner(s) to accept and follow instructions from representative.
	* * *
ti	(if no further pages form a part of this Declaration, hen end this Declaration with this page and check the following item)
	This declaration ends with this page.

(Declaration and Power of Attorney [1-1]-page 7 of 7)



Reel

. Frame

Altera Reference No.: 930.307US01

Altera Law Group, LLC

Power of Attorney

I hereby appoint the following attorney(s) and/or agent(s) to prosecute the application entitled A COMMUNICATIONS SYSTEM, serial number 09/557999, invented by Roy Mickos, Pekka Rissanen and Peeter Pruuden with attorney docket number 930.307US01 and to transact all business in the Patent and Trademark Office connected therewith.

Steven R. Funk	Reg. No. 37,830	Mark A. Hollingsworth	Reg. No. 38,491
David W. Lynch	Reg. No. 36,204	Michael B. Lasky	Reg. No. 29,555
Karen D. McDaniel	Reg. No. 37,674	lain A. McIntyre	Reg. No. 40,337

I hereby authorize them or others whom they may appoint to act and rely on instructions from and communicate directly with the person/organization who/which first sends this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Altera Law Group, LLC otherwise.

Please direct all correspondence in this case to Altera Law Group, LLC at the address indicated below:

Michael B. Lasky
Altera Law Group, LLC
10749 Bren Road East, Opus 2
Minneapolis, MN 55343

STATEMENT UNDER 37 C.F.R. §3.73(b)

The undersigned states that it is
 ⊠ the assignee of the entire right, title, and interest, or □ an assignee of an undivided part interest
in the patent/application identified above by virtue of either:
A. \boxtimes an assignment from the inventor(s) of the patent/application identified above. A copy of the assignment is being filed in the Patent and Trademark Office. A copy is attached.
OR
B. A chain of title from the inventor(s) of the patent/application identified above, to the current assignee as shown below:
From: To: The document is recorded in the Patent and Trademark Office at

or for which a copy thereof is attached.



- 2. From: To: The document is recorded in the Patent and Trademark Office at or for which a copy thereof is attached. . Frame
- To: 3. From: The document is recorded in the Patent and Trademark Office at or for which a copy thereof is attached. Reel , Frame Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of tittle are attached.

The undersigned is empowered to sign this statement on behalf of the assignee.

Erth 11i-Junti

Typed or Printed Name

Schioc Manager, IPR

Title